PATENT ABSTRACTS OF JAPAN

(11)Publication number:

06-116273

(43)Date of publication of application: 26.04.1994

(51)Int.CI.

C07D491/044 // A61K 31/435 A61K 31/435 A61K 31/435 A61K 31/435

(21)Application number: 04-294010

(71)Applicant: HOKURIKU SEIYAKU CO LTD

(22)Date of filing:

08.10.1992

(72)Inventor: ITO YASUO

KATO HIDEO

YASUDA SHINGO KATO NORIYUKI IWASAKI NOBUHIKO NISHINO HIROYUKI TAKESHITA MAKOTO

(54) TRICYCLIC COMPOUND

(57) Abstract:

PURPOSE: To obtain a new compound having excellent antihistaminic action and antiallergic action and useful for allergic diseases and bronchial asthma, etc. CONSTITUTION: A compound of formula I [R1 is lower alkyl or lower alkoxy; R2 is H or lower alkyl; Y is (lower alkyl-substituted)1-5C alkylene] and its pharmacologically permissible salt, e.g. [4(5,1 I-dihydro-8- methylbenz[b]oxepino[4,3-b]pyridin-11-ylidene) piperidino]acetic acid ethyl ester. This compound of formula I is obtained by reacting, e.g. a compound of formula II with a compound of the formula Z-Y-CO2R3 (R3 is lower alkyl; Z is halogen) without or in an organic solvent or in the presence or absence of chlorine as a dehydrohalogenation agent to carry out N-alkylation of the compound of formula II and, as necessary, hydrolyzing the resultant product.

Ţ

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]